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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/859,629	05/17/2001	Michael Wengrovitz	41888/JEC/X2	3310

35114 7590 10/07/2003

ALCATEL INTERNETWORKING SYSTEM, INC.  
ALCATEL-INTELLECTUAL PROPERTY DEPARTMENT  
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PLANO, TX 75075

EXAMINER

LE, DAVID Q

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 10/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/859,629

Applicant(s)

WENGROVITZ, MICHAEL

Examiner

David Q Le

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_ 6) ☐ Other: \_\_\_\_\_

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### DETAILED ACTION

1. The Examiner has pointed out particular references contained in the prior art of record in the body of this action for the convenience of the Applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claims, other passages and figures apply as well. It is requested from the Applicant, in preparing the response, to consider fully the entire references as well as the context of all passages in the cited references as potentially teaching all or part of the claimed inventions.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1-15** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Rumsey**, US Patent Publication No. US 2002/090072 A1, filed January 9, 1999.

As per **claims 1, 8 and 12**.

Rumsey discloses

A [system/ticket collector/method] for providing call accounting services (Abstract; Summary of the Invention), the system comprising:

a first network (Par. 8, 27-29: "a hotel/hotel chain") collecting ...call parameter information; and  
a second network (Par. 27 "a remote call accounting service/service provider") receiving ... and processing the call parameter information for generating a usage profile (Par. 23-24: "a hotel guest's phone bill");

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wherein the call parameter information is transmitted from the first network to the second network over a public computer network (Par. 21: "the Internet").

Rumsey does not disclose encrypting and decrypting the transmissions between the client network and the service provider network. However he does teach that security of data is important, and that passwords may be used to protect said data (Par. 30). It would have been obvious to one ordinarily skilled in the art at the time the invention was made to add encryption and decryption methods to those transmissions, in order to further increase the security of proprietary and sensitive financial information belonging to the client organization as well as to the individual users of the system.

As per claim 2.

Rumsey discloses all the limitations of claim 1.

He further discloses

.. the first network is an enterprise network (a hotel chain).

As per claim 3.

Rumsey discloses all the limitations of claim 1.

He further discloses

the first network includes a private branch exchange unit for generating the call parameter information (Par. 21: "PBX");

Rumsey does not disclose

a storage device for storing the call parameter information; and

an encrypter for encrypting the call parameter information.

However storage devices and encryption methods are well known and widely used in the art, and it would have been obvious to one ordinarily skilled in the art at the time the invention was made that the system envisioned by Rumsey would inherently have storage devices to store call parameter information, should batch processing of call data be chosen as a preferred embodiment, for non time-sensitive applications. Likewise, encryption methods would have been an obvious addition to the Rumsey system, in order to further provide security for the transmissions between client organization and the remote call accounting system.

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As per claim 4.

Rumsey discloses all the limitations of claim 1.

He does not specifically disclose

...the second network is a service provider network.

However he does mention that the remote call accounting system would be provided by a service provider (Par. 27). It would have been obvious to one ordinarily skilled that a service provider in the business of providing accounting services to an enterprise such as a hotel chain in all likelihood would inherently have a network of servers and storage devices to accommodate the high volume of data that would be coming from such large clients.

As per claims 5, 9 and 13.

Rumsey discloses all the limitations of claim 1, 8 and 12.

He further discloses

... the public computer network is a public internet (Par. 21).

As per claims 6, 10 and 14.

Rumsey discloses all the limitations of claim 1, 8 and 12.

He does not specifically disclose using email as a method for the remote call accounting service to report back to the client organization a user profile.

However Rumsey does disclose using a public network, the Internet, for communicating between all parties to the system. Therefore it would have been obvious of ordinary skill in the art at the time of the invention that email would be one method for transmitting such user profiles back to the client organization. Such a method would obviate the need for the client organization's administrative staff to access the RCAS system to download or view the profiles generated by the RCAS system, thus making it more attractive to potential users.

... information is transmitted via electronic mail.

As per claims 7, 11 and 15.

Rumsey discloses all the limitations of claim 1, 8 and 12.

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He further discloses

... the usage profile includes call cost information (Par. 28).

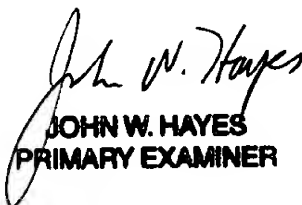
**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Q Le whose telephone number is 703-305-4567. The examiner can normally be reached on 8:30am-5:30pm Mo-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P Trammell can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

DQL

  
**JOHN W. HAYES**  
**PRIMARY EXAMINER**